ABSTRACT OF THE DISCLOSURE

A porphyrin compound represented by general formula (A):

$$R^{1}$$
 N
 N
 N
 N
 R^{4}
 R^{5}
 R^{7}
 R^{7}
 R^{2}
 R^{7}
 R^{8}

5

10

Also disclosed are a porphyrin metal complex-albumin inclusion compound having a porphyrin compound, in which M denotes Fe or Co, included in albumin, and an artificial oxygen carrier containing the porphyrin metal complex-albumin inclusion compound as an active component.